

[Home](#) | [Login](#) | [Logout](#) | [Access Information](#)

Welcome United States Patent and Trademark Office

☐ Advanced Search[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)**OPTION 1**

Enter keywords or phrases, select fields, and select operators

[Help](#) in All Fields in All Fields in All Fields

» Note: If you use all three search boxes, the entries in the first two boxes take precedence over the entry in the third box.

**OPTION 2**

Enter keywords, phrases, or a Boolean expression

[Help](#)

» Note: You may use the search operators <and> or <or> without the start and end brackets <>.

» Learn more about [Field Codes](#), [Search Examples](#), and [Search Operators](#)

» Publications

☒ Select publications

- ☒ IEEE Periodicals
- ☒ IEE Periodicals
- ☒ IEEE Conference I
- ☒ IEE Conference Pr
- ☒ IEEE Standards

» Other Resources (Availab

- ☒ IEEE Books

» Select date range

☐ Search latest content up☒ From year to

» Display Format

☒ Citation ☐ Citatio

» Organize results

Maximum Display resSort by In [Help](#) [Contact Us](#)

© Copyright 20

Indexed by
 Inspec



Welcome United States Patent and Trademark Office

☐ Search Results

[BROWSE](#)
[SEARCH](#)
[IEEE XPLORE GUIDE](#)

Results for "(((frequency and offset) and (frequency and error) and (minimum and noise) and (snr or (signal and n..."

☐ e-mail

Your search matched 21 of 1320520 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

[View Session History](#)
[New Search](#)

Modify Search

☐ Check to search only within this results set

 Display Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

 [Select All](#) [Deselect All](#)

- ☐ 1. **A fully digital noncoherent and coherent GMSK receiver architecture with timing error and frequency offset estimation**
 Yung-Liang Huang; Kang-Dar Fan; Chia-Chi Huang;
[Vehicular Technology, IEEE Transactions on](#)
 Volume 49, Issue 3, May 2000 Page(s):863 - 874
 Digital Object Identifier 10.1109/25.845105
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(296 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 2. **Performance of FFH-GMSK signals with centre sampling single and double detection in frequency-selective Rayleigh channels with CCI**
 Soliman, K.A.M.;
[Information Theory, 1998. Proceedings. 1998 IEEE International Symposium on](#)
 16-21 Aug. 1998 Page(s):453
 Digital Object Identifier 10.1109/ISIT.1998.709058
[AbstractPlus](#) | Full Text: [PDF\(100 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 3. **Performance of FFH-GMSK signals with CSDD scheme in frequency-selective channels with CCI**
 Soliman, K.A.M.;
[Radio Science Conference, 1996. NRSC '96., Thirteenth National](#)
 19-21 March 1996 Page(s):469 - 476
 Digital Object Identifier 10.1109/NRSC.1996.551137
[AbstractPlus](#) | Full Text: [PDF\(376 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 4. **Frequency division multiplexed microwave and baseband digital optical phased array antennas**
 Heim, P.J.; McClay, C.P.;
[Microwave Theory and Techniques, IEEE Transactions on](#)
 Volume 38, Issue 5, May 1990 Page(s):494 - 500
 Digital Object Identifier 10.1109/22.54916
[AbstractPlus](#) | Full Text: [PDF\(548 KB\)](#) IEEE JNL
[Rights and Permissions](#)

 5. **BER improvement of CSDD scheme in frequency-selective Rayleigh channels**

- ☐ using an efficient decision feedback technique
Soliman, K.A.M.;
Universal Personal Communications, 1996. Record., 1996 5th IEEE International Conference on
Volume 1, 29 Sept.-2 Oct. 1996 Page(s):210 - 214 vol.1
Digital Object Identifier 10.1109/ICUPC.1996.557857
[AbstractPlus](#) | Full Text: [PDF\(400 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 6. A wideband 2.4-GHz delta-sigma fractional-NPLL with 1-Mb/s in-loop modulator
Pamarti, S.; Jansson, L.; Galton, I.;
Solid-State Circuits, IEEE Journal of
Volume 39, Issue 1, Jan. 2004 Page(s):49 - 62
Digital Object Identifier 10.1109/JSSC.2003.820858
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1376 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 7. BER analysis of GMSK with one-bit differential detection and offset receiver in
frequency-selective Rayleigh channels with CCI
Soliman, K.A.M.;
Radio Science Conference, 1998. NRSC '98. Proceedings of the Fifteenth National Conference on
24-26 Feb. 1998 Page(s):C33/1 - C33/8
Digital Object Identifier 10.1109/NRSC.1998.711494
[AbstractPlus](#) | Full Text: [PDF\(440 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 8. Optimal detection of a BPSK signal with unsynchronized co-channel interference
Kwan, R.; Leung, C.;
Communications, 1999. ICC '99. 1999 IEEE International Conference on
Volume 1, 6-10 June 1999 Page(s):73 - 77 vol.1.
Digital Object Identifier 10.1109/ICC.1999.767892
[AbstractPlus](#) | Full Text: [PDF\(376 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 9. Blind symbol-timing and frequency-offset estimation in OFDM systems with
symbols
Tanda, M.;
Communications, IEEE Transactions on
Volume 52, Issue 10, Oct. 2004 Page(s):1609 - 1612
Digital Object Identifier 10.1109/TCOMM.2004.836438
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(184 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 10. A 0.25- μm CMOS quad-band GSM RF transceiver using an efficient
plan
Eunseok Song; Yido Koo; Yeon-Jae Jung; Deok-Hee Lee; Sangyoung Chu; Si-Young Lee;
Solid-State Circuits, IEEE Journal of
Volume 40, Issue 5, May 2005 Page(s):1094 - 1106
Digital Object Identifier 10.1109/JSSC.2005.845990
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(2256 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 11. A radio telescope for the calibration of radio sources at 32 GHz
Gatti, M.S.; Stewart, S.R.; Bowen, J.G.; Paulsen, E.B.;
Antennas and Propagation Society International Symposium, 1995. AP-S. Digest of the
Volume 4, 18-23 June 1995 Page(s):1750 - 1753 vol.4
Digital Object Identifier 10.1109/APS.1995.530922
[AbstractPlus](#) | Full Text: [PDF\(192 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ 12. **A New Data Rotation Based CP Synchronization Scheme for OFDM Systems**
Chi Chung Ko; Ronghong Mo; Miao Shi;
[Broadcasting, IEEE Transactions on](#)
Volume 51, Issue 3, Sept. 2005 Page(s):315 - 321
Digital Object Identifier 10.1109/TBC.2005.851135
[AbstractPlus](#) | Full Text: [PDF\(408 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 13. **Use of diverse delayed correlation for an ML carrier frequency offset estimation based IEEE 802.11a WLANs**
In-Hang Chung; Ming-Ching Yen;
[Communications, 2005. ICC 2005. 2005 IEEE International Conference on](#)
Volume 4, 16-20 May 2005 Page(s):2548 - 2552 Vol. 4
Digital Object Identifier 10.1109/ICC.2005.1494809
[AbstractPlus](#) | Full Text: [PDF\(278 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 14. **Maximum likelihood sequence detection using a pilot tone**
Hart, B.D.;
[Vehicular Technology, IEEE Transactions on](#)
Volume 49, Issue 2, March 2000 Page(s):550 - 560
Digital Object Identifier 10.1109/25.832986
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(256 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 15. **Application of classical cosine series window functions to full response quadrature binary modulation systems**
Vigil, A.; Belkerdid, M.; Malocha, D.;
[Communications, IEEE Transactions on](#)
Volume 41, Issue 1, Jan. 1993 Page(s):11 - 15
Digital Object Identifier 10.1109/26.212358
[AbstractPlus](#) | Full Text: [PDF\(356 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 16. **A high-frequency double-sampling second-order $\Delta\Sigma$ modulator**
Ndjountche, T.; Luo, F.-L.; Unbehauen, R.;
[Circuits and Systems II: Express Briefs, IEEE Transactions on \[see also Circuits and Systems I: Express Briefs, IEEE Transactions on\]](#)
Volume 52, Issue 12, Dec. 2005 Page(s):841 - 845
Digital Object Identifier 10.1109/TCSII.2005.853513
[AbstractPlus](#) | Full Text: [PDF\(264 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 17. **Robust OFDM reception with near-optimum Nyquist window**
Muller-Weinfurter, S.H.; Huber, J.B.;
[Vehicular Technology Conference, 1999. VTC 1999 - Fall. IEEE VTS 50th](#)
Volume 1, 19-22 Sept. 1999 Page(s):289 - 293 vol.1
Digital Object Identifier 10.1109/VETECF.1999.797142
[AbstractPlus](#) | Full Text: [PDF\(324 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 18. **Adaptive DFE for GMSK in indoor radio channels**
Morelo, J.T.; Wesel, E.K.; Cioffi, J.M.;
[Global Telecommunications Conference, 1995. GLOBECOM '95., IEEE](#)
Volume 2, 13-17 Nov. 1995 Page(s):874 - 878 vol.2
Digital Object Identifier 10.1109/GLOCOM.1995.502529
[AbstractPlus](#) | Full Text: [PDF\(496 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **19. OFDM-MSK for Wireless Communications**
Richard Hsin-Hsyong Yang; Shiunn-Jang Chern; Chi-Cheng Tseng; Zheng-Ha
Intelligent Signal Processing and Communication Systems, 2005. ISPACS 2005
of 2005 International Symposium on
13-16 Dec. 2005 Page(s):269 - 272
[AbstractPlus](#) | Full Text: [PDF\(3536 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **20. Adaptive DFE for GMSK in indoor radio channels**
Tellado-Mourelo, J.; Wesel, E.K.; Cioffi, J.M.;
Selected Areas in Communications, IEEE Journal on
Volume 14, Issue 3, April 1996 Page(s):492 - 501
Digital Object Identifier 10.1109/49.490234
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1008 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ **21. Analysis and optimization of DS-CDMA systems with time-limited partial waveforms**
Rongfang Song; Shu Hung Leung;
Broadcasting, IEEE Transactions on
Volume 49, Issue 2, June 2003 Page(s):202 - 210
Digital Object Identifier 10.1109/TBC.2003.813436
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(874 KB\)](#) IEEE JNL
[Rights and Permissions](#)

[Help](#) [Contact Us](#) [Privacy & :](#)

© Copyright 2006 IEEE –

Indexed by
 Inspec

[Home](#) | [Login](#) | [Logout](#) | [Access Information](#)

Welcome United States Patent and Trademark Office

☐ Advanced Search[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)**OPTION 1**

Enter keywords or phrases, select fields, and select operators

[Help](#)

<input type="text"/>	in All Fields	
<input type="text" value="AND"/>	<input type="text"/>	in All Fields
<input type="text" value="AND"/>	<input type="text"/>	in All Fields

» Note: If you use all three search boxes, the entries in the first two boxes take precedence over the entry in the third box.

**OPTION 2**

Enter keywords, phrases, or a Boolean expression

[Help](#)

(timing and offset) and (timing and error) and (minimum and noise) and (SNR or (signal and noise))	
--	--

» Note: You may use the search operators <and> or <or> without the start and end brackets <>.

» Learn more about [Field Codes](#), [Search Examples](#), and [Search Operators](#)

» Publications

☒ Select publications

- ☒ IEEE Periodicals
- ☒ IEEE Periodicals
- ☒ IEEE Conference I
- ☒ IEEE Conference Pr
- ☒ IEEE Standards

» Other Resources (Availab

- ☒ IEEE Books

» Select date range

- ☐ Search latest content up
- ☒ From year to

» Display Format

- ☒ Citation ☐ Citatio

» Organize results

- Maximum
- Display resu
- Sort by
- In

[Help](#) [Contact Us](#)

© Copyright 20

Indexed by
 Inspec



Welcome United States Patent and Trademark Office

☐ Search Results

[BROWSE](#)
[SEARCH](#)
[IEEE XPLORE GUIDE](#)

Results for "(((timing and offset) and (timing and error) and (minimum and noise) and (snr or (signal and noise)))..."

e-mail

Your search matched 11 of 1320520 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

[View Session History](#)
[New Search](#)

Modify Search

☐ Check to search only within this results set

 Display Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

 [Select All](#) [Deselect All](#)

- ☐ 1. **A fully digital noncoherent and coherent GMSK receiver architecture with timing error and frequency offset estimation**
 Yung-Liang Huang; Kang-Dar Fan; Chia-Chi Huang;
[Vehicular Technology, IEEE Transactions on](#)
 Volume 49, Issue 3, May 2000 Page(s):863 - 874
 Digital Object Identifier 10.1109/25.845105
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(296 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 2. **Optimal detection of a BPSK signal with unsynchronized co-channel interference**
 Kwan, R.; Leung, C.;
[Communications, 1999. ICC '99. 1999 IEEE International Conference on](#)
 Volume 1, 6-10 June 1999 Page(s):73 - 77 vol.1.
 Digital Object Identifier 10.1109/ICC.1999.767892
[AbstractPlus](#) | Full Text: [PDF\(376 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 3. **TDU quantization error impact on wideband phased-array performance**
 Corbin, J.; Howard, R.L.;
[Phased Array Systems and Technology, 2000. Proceedings. 2000 IEEE International Conference on](#)
 21-25 May 2000 Page(s):457 - 460
 Digital Object Identifier 10.1109/PAST.2000.858996
[AbstractPlus](#) | Full Text: [PDF\(208 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 4. **Blind symbol-timing and frequency-offset estimation in OFDM systems with unknown symbols**
 Tanda, M.;
[Communications, IEEE Transactions on](#)
 Volume 52, Issue 10, Oct. 2004 Page(s):1609 - 1612
 Digital Object Identifier 10.1109/TCOMM.2004.836438
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(184 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 5. **Maximum likelihood sequence detection using a pilot tone**
 Hart, B.D.;

[Vehicular Technology, IEEE Transactions on](#)
Volume 49, Issue 2, March 2000 Page(s):550 - 560
Digital Object Identifier 10.1109/25.832986

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(256 KB\)](#) IEEE JNL
[Rights and Permissions](#)

- ☐ **6. Analysis and optimization of DS-CDMA systems with time-limited partial waveforms**
Rongfang Song; Shu Hung Leung;
[Broadcasting, IEEE Transactions on](#)
Volume 49, Issue 2, June 2003 Page(s):202 - 210
Digital Object Identifier 10.1109/TBC.2003.813436
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(874 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ **7. Suppression of non-reciprocal interference in adaptive MIMO-OFDM cells**
Tolli, A.; Codreanu, M.; Juntti, M.;
[Vehicular Technology Conference, 2005. VTC 2005-Spring, 2005 IEEE 61st](#)
Volume 2, 30 May-1 June 2005 Page(s):1072 - 1076 Vol. 2
Digital Object Identifier 10.1109/VETECS.2005.1543471
[AbstractPlus](#) | Full Text: [PDF\(3784 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **8. Adaptive DFE for GMSK in indoor radio channels**
Mourello, J.T.; Wesel, E.K.; Cioffi, J.M.;
[Global Telecommunications Conference, 1995. GLOBECOM '95., IEEE](#)
Volume 2, 13-17 Nov. 1995 Page(s):874 - 878 vol.2
Digital Object Identifier 10.1109/GLOCOM.1995.502529
[AbstractPlus](#) | Full Text: [PDF\(496 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **9. A simple adaptive algorithm for real-time processing in antenna arrays**
Griffiths, L.J.;
[Proceedings of the IEEE](#)
Volume 57, Issue 10, Oct. 1969 Page(s):1696 - 1704
[AbstractPlus](#) | Full Text: [PDF\(858 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ **10. Adaptive DFE for GMSK in indoor radio channels**
Tellado-Mourello, J.; Wesel, E.K.; Cioffi, J.M.;
[Selected Areas in Communications, IEEE Journal on](#)
Volume 14, Issue 3, April 1996 Page(s):492 - 501
Digital Object Identifier 10.1109/49.490234
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1008 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ **11. A New Data Rotation Based CP Synchronization Scheme for OFDM Systems**
Chi Chung Ko; Ronghong Mo; Miao Shi;
[Broadcasting, IEEE Transactions on](#)
Volume 51, Issue 3, Sept. 2005 Page(s):315 - 321
Digital Object Identifier 10.1109/TBC.2005.851135
[AbstractPlus](#) | Full Text: [PDF\(408 KB\)](#) IEEE JNL
[Rights and Permissions](#)

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/782448	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 09:26
S11	353	((calculat\$3 determin\$3) with (noise distort\$4 static interference) with frequenc\$3 with offset)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 11:03
S14	2	((calculat\$3 determin\$3) with first with (noise distort\$4 static interference) with frequenc\$3 with offset) and ((calculat\$3 determin\$3) with second with (noise distort\$4 static interference) with frequenc\$3 with offset) and ((timing synchronization) adj error)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 12:52
S15	232	702/69.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 12:54
S18	49867	motorola\$.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 12:55
S16	2	makhoulf-isam\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 12:55
S17	51	jasper-steven\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 13:02
S19	2	"6546057".pn. us-20030185326-\$.did.	US-PGPUB; USPAT	OR	ON	2006/02/22 13:15
S21	2	"5343499".pn. "6441786".pn.	US-PGPUB; USPAT	OR	ON	2006/02/22 13:16

EAST Search History

S13	2	((calculat\$3 determin\$3) with first with (noise distort\$4 static interference) with frequenc\$3 with offset) and (frequenc\$3 adj error) and ((calculat\$3 determin\$3) with second with (noise distort\$4 static interference) with frequenc\$3 with offset) and ((timing synchronization) with error)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 13:18
S22	1	S18 and ((calculat\$3 determin\$3) with (noise distort\$4 static interference) with frequenc\$3 with offset) and (frequenc\$3 adj (error drift)) and ((calculat\$3 determin\$3) with (noise distort\$4 static interference) with frequenc\$3 with offset) and ((timing phase synchronization) adj (error drift))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 13:19
S24	24	((calculat\$3 determin\$3) with (noise distort\$4 static interference) with frequenc\$3 with offset) and (frequenc\$3 adj (error drift)) and ((calculat\$3 determin\$3) with (noise distort\$4 static interference) with frequenc\$3 with offset) and ((timing phase synchronization) adj (error drift)) and demodulator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 13:21
S26	1	"5793250".pn. and (phase with error)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 13:47
S29	719	(329/304).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 14:22
S28	5638	(370/252,350,503).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 14:22
S27	7385	(375/224,227,340,350,326,285,371).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 14:22

EAST Search History

S23	32	((calculat\$3 determin\$3) with (noise distort\$4 static interference) with frequenc\$3 with offset) and (frequenc\$3 adj (error drift)) and ((calculat\$3 determin\$3) with (noise distort\$4 static interference) with frequenc\$3 with offset) and ((timing phase synchronization) adj (error drift))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 14:23
S30	7	(S27 S28 S29) and ((calculat\$3 determin\$3) with (noise distort\$4 static interference) with frequenc\$3 with offset) and (frequenc\$3 adj (error drift)) and ((calculat\$3 determin\$3) with (noise distort\$4 static interference) with frequenc\$3 with offset) and ((timing phase synchronization) adj (error drift))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 14:27
S25	3	((calculat\$3 determin\$3) with (noise distort\$4 static interference) with frequenc\$3 with offset) and (frequenc\$3 adj (error drift)) and ((calculat\$3 determin\$3) with (noise distort\$4 static interference) with frequenc\$3 with offset) and ((timing phase synchronization) adj (error drift)) and demodulator and (channel with estimation with filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 14:29
S12	3	((calculat\$3 determin\$3) with first with (noise distort\$4 static interference) with frequenc\$3 with offset) and (frequenc\$3 adj error) and ((calculat\$3 determin\$3) with second with (noise distort\$4 static interference) with frequenc\$3 with offset)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 15:10
S31	3	((calculat\$3 determin\$3) with (noise distort\$4 static interference) with frequenc\$3 with offset) and (frequenc\$3 adj (error drift)) and ((calculat\$3 determin\$3) with (noise distort\$4 static interference) with frequenc\$3 with offset) and ((timing phase synchronization) adj (error drift)) and demodulator and (channel with estimation with filter) and (center with frequenc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 08:03

EAST Search History

S35	1	((calculat\$3 determin\$3) same (noise adj estimat\$3) same frequenc\$3 same offset) and (frequenc\$3 adj (error drift)) and ((timing phase synchronization) adj (error drift)) and demodulator and (channel with estimation with filter) and (center with frequenc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 08:04
S36	3	((calculat\$3 determin\$3) same (noise adj estimat\$3) same frequenc\$3 same offset) and (frequenc\$3 adj (error drift)) and ((timing phase synchronization) adj (error drift))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 08:05
S37	149	((calculat\$3 determin\$3) same noise same frequenc\$3 same offset) and (frequenc\$3 adj (error drift)) and ((timing phase synchronization) adj (error drift))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 08:06
S39	1049	(first with noise with estimat\$3) and (second with noise with estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 08:18
S38	17	((calculat\$3 determin\$3) with noise with frequenc\$3 with offset) and (frequenc\$3 adj (error drift)) and ((timing phase synchronization) adj (error drift))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 08:18
S40	28	(first with noise with estimat\$3) and (second with noise with estimat\$3) and ((frequency timing) adj offset) and ((frequency timing) adj error)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 08:19
S41	3	(first with noise with estimat\$3) and (second with noise with estimat\$3) and ((frequency timing) adj offset) and ((frequency timing) adj error) and (minimum with noise with estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 10:17
S42	4	(first with noise with estimat\$3) and (second with noise with estimat\$3) and ((frequency timing) adj offset) and ((frequency timing) adj error) and ((snr (signal with noise with ratioa)) same (frequency adj offset))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 10:18
S20	1	us-20040196915-\$.did.	US-PGPUB; USPAT	OR	ON	2006/02/27 11:13

EAST Search History

L4	2	((timing with offset) with (timing with error) with ((minimum with noise) (maximum with ("SNR" (signal near noise))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 11:14
L2	10	((frequency with offset) with (frequency with error) with ((minimum with noise) (maximum with ("SNR" (signal near noise))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 11:36
L1	28	((frequency with offset) same (frequency with error) same ((minimum with noise) (maximum with ("SNR" (signal near noise))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 11:36
L3	3	((timing with offset) same (timing with error) same ((minimum with noise) (maximum with ("SNR" (signal near noise))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 12:43
L6	1	((determin\$3 same (frequenc\$3 timing) same error) and (first with noise with estimation) and (second with noise with estimation)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 12:44